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- Avanit 6,2003

Christopher M. Holman

Attorney Docket No. P002.210

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Gjerde et al.

Application No.: 10/620,155

Filed: 07/14/2003

For: Low Dead Volume Extraction Column

Device

Examiner: N/A

Art Unit: N/A

INFORMATION DISCLOSURE

STATEMENT UNDER 37 CFR § 1.97 and

§ 1.98

Commissioner for Patents Washington, D.C. 20231

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the non-US patent references are enclosed. Pursuant to 37 CFR 1.98, copies of US patents and published applications are not enclosed because the application was filed after June 30, 2003. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that <u>no fee is required</u> for submission of this statement, since it is being submitted prior to the first Office Action and within 2 months of the filing date.

Respectfully submitted,

Christopher M. Holman

Reg. No. 40,021

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Substitute for form 1449A/PTO.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of Sheet

Complete if Kn wn				
Application Number	10/620,155			
Filing Date	07-14-03			
First Named Inventor	Gjerde			
Group Art Unit	N/A			
Examiner Name	N/A			
Attorney Docket Number	P002.210			

•	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	U.S. Patent Document Kind Code ² Number (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	AA	5,556,598	Amersham International Plc	09-17-1996			
	AB	5,833,927	Amersham International Plc	11-10-1998	·		
	AC	6,045,757	Rainin Instrument Co., Inc.	04-04-2000			
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ite lo.¹ C	Office ³	Foreign Patent Doo Number ⁴		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	L _e
K		WO 88/09201	Ì	H. Werner	12-01-1988		
		WO 98/37949		Millipore Corporation	09-03-1998		
M	T,	WO 01/07162A1		Harvard Apparatus, Inc.	02-01-2001		T
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	o.1 (Office ³ Office ³	0.1 Office3 Number4 WO 88/09201 WO 98/37949 MO 01/07162A1	D.1 Office3 Number4 (if known) WO 88/09201 WO 98/37949 WO 01/07162A1	Office3 Number4 Kind Code5 Applicant of Cited Document	Office3 Number4 Kind Code5 Applicant of Cited Document MM-DD-YYYY	Office3 Number4 Kind Code5 Applicant of Cited Document Cited Document MM-DD-YYYY Passages or Relevant Figures Appear

Examiner	Date	
Signature	Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.